

Huky Maintenance, Addendum no 1

After some communication with EasyGene, I think it's a good idea to update the chapter on bearings a little bit.

The bearings are a bit tricky to get out and if you do it wrong, you can easily damage the bearings. In the first document I suggested “prying from the back with e.g. a blunt screwdriver”, which is doable if the bearing isn't stuck in the bearing holder. Now, the drum axle is exactly 8.0mm which is also the inner diameter of the bearing. Mr. Li have inserted a thin bushing on which to center the bearing holder. The inner diameter is about 8.6mm (on my about two years old frontplate #498), so you've got at least 0.5mm to play with. (Mr. Li suggested using the back of an 8.1mm drill bit to push the bearing out of the holder. Finding an 8.1mm drill bit is tricky even in a metric country, but an 8.5mm is readily available and they should be available in the US too.

The idea is to put an even pressure to the inner bearing ring. If you don't have a suitable drill bit available, you now know that any round stick with a diameter of 8.1 – 8.5mm will do the trick.



Second, if the bearing is stubborn and you don't feel like pushing hard, you can apply some heat locally to the bearing holder. A little bit will help a lot. My bearings came out quite easily, but with a bit of steam from my espresso machine the bearing almost fell out of the holder. If you don't have an espresso machine, you can boil up some water in a very small pot and put the front plate face down on top of the pot for a minute or two.